

*National Boating Infrastructure Grant
Program 2001
Tier 1*



Presented to:

*State of New Jersey
Department of Transportation
Office of Maritime Resources*

Presented by:

The Borough of _____

SAMPLE NBIG PROPOSAL

Table of Contents

	<i>Page No.</i>
<i>Borough of</i> _____	
Introduction	1
Proposal Summary	2
Statement of Need	5
Objectives	5
Expected Results/Benefits	5
Approach	7
Estimated Costs	8
Appendices	9

Note: The Borough of Belmar was awarded NBIG Tier 1 funds in 2001 and Tier 2 funds in 2002.

SAMPLE NBIG PROPOSAL

Introduction (Tailored to your project)

New Jersey is home to 127 miles of Atlantic coastline, 210 miles along the Delaware River, and an additional 100 rivers and creeks. Due to its location and geographical configuration, the State of New Jersey has a substantial nautical history, with the King of England declaring the first port of entry in Salem, NJ in 1637. Now, vessel traffic spans from containership traffic to small recreational vessels. Located in the middle of the Northeast corridor, New Jersey provides the boating community with several unique opportunities. The diversity of New Jersey's coastline, from beaches, estuaries, riverfronts and bays, provide boaters with scenic views and maritime opportunities unlike any other State.

New Jersey understands the intrinsic value of increasing boating access and water quality throughout the State. According to the National Marine Manufacturers Association, the State saw an increase in registered boaters, of all types, of 11.9% from 1998 to 1999, ranking New Jersey 23rd in the nation. Nationwide, the need for transient infrastructure is growing. As Congress noted, transient nontrailerable recreation vessels make up 4% of the boating population nationwide, which equates to more than 600,000 vessels (Federal Register, Vol. 66, No. 12, January 2001).

New Jersey prides itself with having one of the premier water quality programs in the country. Providing increased water quality sustains the natural environment for recreational use. Boaters in the State of New Jersey, or those passing through, enjoy better beach and riverfront environments for individual and family related recreational and cultural activities.

Therefore, the State of New Jersey is participating in the National Boating Infrastructure Grant Program in order to respond to the growing need for facilities for transient non-trailerable recreational boaters. Infrastructure, existing or new, is needed to provide opportunities for boaters to better enjoy the environmental, cultural, recreational venues offered by the State of New Jersey.

SAMPLE NBIG PROPOSAL

Borough of _____

A. Proposal Summary

Belmar, a one square mile town bounded by the Atlantic Ocean to the east and the Shark River to the north, is in the midst of a multi-year, multi-million dollar Marina and Seaport Redevelopment Program designed to: (1) renovate the municipal marina, provide new docks, a combination fueling/pumpout station, a Marina Shop, a comfort station with showers, laundry facilities, and snack machines, as well as decorative benches, pavement, and lighting throughout; (2) create a waterfront promenade, a pedestrian walkway from the marina to Belmar's downtown restaurants and shops; and (3) redevelop the northern business district of Belmar's downtown to create specialty shops and outdoor cafes adjacent to the promenade, and a Belmar Seaport Gateway, including a pocket park and other amenities, at the downtown entrance to the walkway.

The purpose of this application is to request \$xxx,xxx in National Boating Infrastructure Grant Program (NBIG) Tier One funding toward a \$xxx,xxx project to ***construct a floating dock combination marine fueling/pumpout station*** as part of the larger plan to attract, fully and safely service transient (no more than 10 consecutive days) nontrailer-able (26 feet or more in length) vessels in Basin 3 of the Borough of Belmar Marina, Monmouth County, New Jersey. This station has a guaranteed lifespan of 20 years.

Transient nontrailerable recreational vessels will be provided a more safe, efficient environmentally sound means of re-fueling and disposing of waste through the provision of a state-of-the-art floating dock combination fueling/pumpout station.

National Boating Infrastructure Grant Program Criteria

1. *Plan to construct, renovate, and maintain tie-up facilities for transient nontrailer-able recreational vessels.*

National Boating Infrastructure Grant Program funds will be used to construct a floating dock combination fueling/pumpout station facility replacing the existing, obsolete facility to provide a more safe, efficient, environmentally sound means of re-fueling and disposing of waste by transient nontrailerable recreational vessels.

2. *Provide for public/private and public/public partnership efforts to develop, renovate, and maintain tie-up facilities.*

The Borough of Belmar partners include:

- **Friends of Belmar Harbor**—a local group of volunteers formed to promote Belmar's Harbor to the transient boating public.
- **Belmar Tourism Commission**

SAMPLE NBIG PROPOSAL

- **New Jersey Department of Environmental Protection**—Borough of Belmar was also awarded a grant of \$21,450 through the New Jersey Clean Vessel Act Agreement (funding to be used in combination with this project, but not as the non-Federal match).

3. *Use innovative techniques to increase the availability of tie-up facilities for transient nontrailerable recreational vessels.*

The project represents an innovative floating dock combination marine fueling/pumpout station in the State of New Jersey, and dramatically reduces risk to marina staff, boaters and the boating environment by providing fuel and pumpout services level to the vessel, at whatever the height of the tide. This station will also be available to be used by individuals with disabilities, providing a one-to-twelve pitch ramp.

4. *Include private, local, or other State funds in addition to the non-Federal match.*

The 25% non-Federal match will be provided by the Borough of Belmar to be funded by general revenue bonds which will be paid for by local taxpayers from new revenues generated by the marina. As indicated above, the Borough has also received a \$21,450 grant from the New Jersey Clean Vessel Act Agreement from the New Jersey Department of Environmental Protection. Opportunities for additional private funding from corporations, foundations, and individuals are being explored.

5. *Cost efficient. Proposals are cost efficient when the tie-up facility or access site's features add a high value compared with the funds from the proposal.*

The US Army Corps of Engineer's channel dredging was completed at no cost to Belmar, while the Borough's basin dredging cost nearly \$1.2 million, funded by general revenue bonds to be paid for by local taxpayers from new revenues generated by the marina. Once the marina project dredging is complete, the Belmar Marina will have the deepest slips in the area.

The marina's transient customers are increasing, because of the quick access (only five minutes from open ocean to dock) to an area that provides essential services (laundry services, bathrooms and showers on premises and only 2 blocks to restaurants, super market, and other shops) at modest prices. Belmar's beaches are an eight-block walk from the marina. Transient dockage rates are currently \$1.50 per foot per day, equal to or lower than regional dockage rates, thus also contributing to the increase in transient customers.

In all, the Belmar Marina and Seaport Redevelopment project is designed to provide a long-term value the community and to transient boaters visiting Belmar many times over the costs of the project.

SAMPLE NBIG PROPOSAL

6. *Provide a significant link to prominent destination way points such as those near metropolitan population centers, cultural or natural areas, or that provide safe harbors from storms.*

The Borough of Belmar is located thirty-five nautical miles south of New York Harbor, fifty nautical miles north of Atlantic City, and approximately sixty statute miles from Philadelphia.

The Shark River Inlet is one of the safest inlets on the entire east coast. Its narrow entrance, protected on both sides by jetties, is relatively easy to enter during a storm, and provides protection all the way up the Shark River. The Federal channel (dredged three years ago by the US Army Corps of Engineers) and Shark River Inlet offers a fifteen foot mean low water approach to the marina, which itself provides a minimum draft of eight feet at mean low water at the new state-of-the-art floating concrete docks.

7. *Provide access to recreational, historic, cultural, natural, or scenic opportunities of national, regional, or local significance.*

In addition to the cultural and natural attractions available in the major metropolitan areas referenced above, the Borough of Belmar Marina is located an hour or less (by auto) from:

- The New Jersey Performing Arts Center, Newark, NJ;
- The PNC Arts Center, Holmdel, NJ. Sixteen other performing arts centers/regional theatres throughout Monmouth County are within an hour drive or less;
- The Gateway National Recreation Area, Sandy Hook, NJ (also accessible by boat). Eighteen other historic sites within Monmouth County are within an hour drive or less; several are accessible by boat;
- The Monmouth Park Raceway, Oceanport, NJ;
- Hominy Hill Golf Course (among the top 25 nationwide), Colts Neck, NJ and Howell Park Golf Course (among the top 50 nationwide), Howell, NJ;
- The Jacques Cousteau National Estuarine Research Reserve, Ocean County, NJ (also accessible by boat);
- The Pinelands National Reserve; and
- Six Flags Great Adventure.

In addition, the Borough of Belmar seasonal events and activities include free summer concert series, annual seafood festival, an AVP Professional Volleyball Tournament, the Friendship Cup Sailing Regatta, kite flying exhibitions and contests, a renowned sandcastle contest, fishing tournaments, fireworks, and a 5K run attracting 6,000 participants.

SAMPLE NBIG PROPOSAL

8. Provide significant positive economic impacts to a community.

As the larger project (of which the floating dock combination marine fueling/pumpout station is a key component) continues toward completion, additional benefits to the community are expected to include: (1) a heightening of Belmar's image as a family destination; (2) an extension of the tourism season into the spring and fall seasons; (3) continuing improvements to downtown and riverside businesses, employing public-private partnerships; and (4) unifying the community by linking marina to seaport to riverfront and to downtown's amenities.

9. Include multi-State efforts that result in coordinating location of tie-up facilities.

The Friends of Belmar Harbor have been working with publishers of local cruising guides (many of which had not ever previously identified the Shark River inlet on their maps) to include sections featuring Belmar and the Shark River, and to inform boaters of the many amenities in the Belmar Harbor.

In addition, the Friends of Belmar Harbor are also working with the Belmar Tourism Commission to identify sponsors to fund advertisements in the cruising guides to increase the likelihood that transient boaters will choose to lay over in Belmar's Harbor.

B. Statement of Need

The Borough recently completed Phase One of the project, resulting in an increase of 83 slips in Basins 1 and 2 of the marina for boats 26 feet or more in length. Those new slips have virtually all been leased, and the Borough has a waiting list of approximately 33 additional boats in need of slips. Phase Two new construction will create 67 additional slips over 26 feet in length in Basin 3 of the marina. When completed, these renovations will result in a combined net increase of 150 slips for boats 26 feet or more in length. Currently, there are 13 (thirteen) designated slips for transient, nontrailerable vessels in Basins 1 and 2 with an additional 6 (six) slips to be designated with the completion of Basin 3.

Belmar has seen an increase in visits by transient boaters since the Marina and Seaport Redevelopment effort began. Transient dollars realized by Belmar in 1999 increased by 32% over the previous year, and 2000 saw a 45% increase, with a 45% to 50% increase expected for 2001 based upon statistics through July 22, 2001. Addition of the floating dock combination marine fueling pumpout station is expected to encourage this trend.

SAMPLE NBIG PROPOSAL

C. Objectives

Construct a floating dock combination marine fueling/pumpout station to provide boaters with a safer, more efficient and environmentally sound means of re-fueling and disposing of waste.

- A. Furnish and install three retail combination diesel and gasoline dispensers and appurtenances;
- B. Furnish and install all fuel supply piping and electrical work;
- C. Reinstall and recalibrate existing automated fuel management system to retail fuel system;
- D. Site restoration;
- E. Provide connection between two existing diesel tanks;
- F. Furnish and install new tank monitoring system;
- G. Install pre-fabricated pumpout system on floating dock and construct piping to the existing sanitary sewer system; and
- H. Train marina personnel and appropriate set-up time for the systems.

D. Expected Results/Benefits

Environmentally Sound Practices

As stated before, the floating dock combination marine fueling/pumpout station will dramatically reduce the risk to marina staff, boaters and the boating environment by providing fuel and pumpout services level to the vessel, at whatever the height of the tide. The objective of such a station is to reduce the chances of a spill of either sewage or fuel into the surrounding waters.

Public Accessibility

The new floating dock fueling/pumpout station will be fully accessible to the public. From the station, a canopied aluminum gangway will lead to a fixed, concrete dock, level with the existing concrete parking area and other marina facilities.

With the exception of those situations in which tides would cause the gangway to exceed the required one-on-twelve pitch, persons with disabilities will access the floating dock fueling/pumpout station with minimal or no assistance required.

Access to the Community

The combination marine fueling/pumpout station is a part of a larger plan to integrate the marina with the Belmar community. As previously discussed, there is a desire on the Borough of Belmar to unify the community by linking marina to seaport to river-front to downtown amenities. By providing more transient nontrailerable slips in the marina as well as the combination marine fueling/pumpout station, transient boaters will be provided other services through the surrounding community, such as local shops, grocery stores, restaurants, beaches, and seasonal events and activities.

SAMPLE NBIG PROPOSAL

E. Approach

Conceptual plans, approval of conceptual plans, permitting, preliminary design, final design of plans and specifications for the fueling/pumpout station are complete. The invitation to bid on furnishing and installing the fuel system has been issued. The invitation to bid on installing the pre-fabricated pumpout system and piping to the existing sanitary sewer system is anticipated to be issued in the fall of 2001.

The new docks that have been installed in Basins 1 and 2 and to be installed in Basin 3 all have T-head docks designed for use by transient boaters. In order to provide these boaters with a safer, more efficient and environmentally sound means of re-fueling and disposing of waste, the detailed plans for construction currently include:

1. Furnishing and installation of a complete fuel dispensing system to include three combination diesel/gasoline dispensers, six hose reels with hose, nozzles, filters and fittings on a floating dock;
2. Fuel piping and electrical wiring accessing the dock from the underside of an aluminum access ramp, with sufficient slack to accommodate tide change;
3. Provision and installation of underground conduit and wiring for a complete system;
4. Installation of pre-fabricated pumpout system on floating dock and construction of piping to the existing sanitary sewer system located adjacent to the main marina building; and
5. Appropriate training of marina personnel and appropriate set-up time for the systems.

The proposed pumpout station will be consistent with the Environmental Protection Agency's designation of the Shark River as a No Discharge Zone, and will provide pumpout services in an ideal location, at the intersection of the Federal and State channels. As to fueling, piping is all double wall containment, with vapor recovery and overflow protection. Additional features include card reading systems and multiple alarm systems.

The floating dock is concrete, with no wood in contact with water. All the conduits within the actual floating dock itself are within the foam areas of the floating dock and are PVC coated, encapsulated, weather-tight, and waterproof. The pilings are a concrete composite piling that will last a lifetime. Other components are coated aluminum, not in contact with water.

SAMPLE NBIG PROPOSAL

F. Estimated Costs

<u>Construction and Installation of Floating Dock</u> approximately 1400 sq. ft. @ 100/sq. ft.	\$xxxxxxxx
<u>Construction and Installation of new Fuel System</u> 3 Diesel/Gasoline Fuel Pumps @ \$xxxxx/pump Supply and Install new piping to pumps Tank Monitoring System	xxxxxxx xxxxxxx xxxxxxx
<u>Engineering/Design/Inspection</u> Fuel Dock Fuel System Installation Pump-out Station	xxxxxxx ----- xxxxxxx xxx
<i>Total Cost:</i>	<i>\$xxxxxxxx</i>
<u>Prorate</u> Estimated 25% of boats used fueling station in 2000 were transient vessels	xxxxxxxx
Federal Cost Share Cost Match (Borough of Belmar)	xxxxxxx xxxxxxx

SAMPLE NBIG PROPOSAL

Appendices

Appendix A: Borough of _____

Appendix A1: Conceptual Master Plan: Belmar Marina & Seaport, Belmar, NJ

Appendix A2: Concrete Floating Dock Layout, Fuel Conduit, Control Conduit,
and Sewage Pumpout Layout, Belmar Basin

Appendix A3: Aerial Photo of Shark River facing East toward Belmar

Appendix A4: Aerial Photo of the Borough of Belmar from the Atlantic Ocean
West to the Shark River and Belmar Harbor

Appendix A5: Aerial Photo of Inlet to Shark River from the Atlantic Ocean
going West to the Belmar Harbor

Appendix A6: Nautical Chart of the Shark River and Belmar Harbor/Marina

Appendix A7: Photos of Newly Renovated Piers

Appendix A8: Photos of Current Fueling Dock

Appendix A9: Advertisement/Amenities for the Belmar Marina

Appendix A10: Informational Brochure on the Belmar Marina

Appendix A11: Belmar Tourism Guide



***National Boating Infrastructure Grant
Program 2001***

Tier 1

Presented to:

***State of New Jersey
Department of Transportation
Office of Maritime Resources***

Presented by:

SAMPLE NBIG PROPOSAL

Table of Contents

	<i>Page No.</i>
<i>”J” and “A” Dock Restroom Maintenance</i>	
Introduction	1
Proposal Summary	2
Statement of Need	5
Objectives	5
Expected Results/Benefits	5
Approach	6
Estimated Costs	7
Appendices	8

Note: Farley State Marina was awarded NBIG Tier 1 funds in 2001.

SAMPLE NBIG PROPOSAL

Introduction (Tailored to your project)

New Jersey is home to 127 miles of Atlantic coastline, 210 miles along the Delaware River, and an additional 100 rivers and creeks. Due to its location and geographical configuration, the State of New Jersey has a substantial nautical history, with the King of England declaring the first port of entry in Salem, NJ in 1637. Now, vessel traffic spans from containership traffic to small recreational vessels. Located in the middle of the Northeast corridor, New Jersey provides the boating community with several unique opportunities. The diversity of New Jersey's coastline, from beaches, estuaries, riverfronts and bays, provide boaters with scenic views and maritime opportunities unlike any other State.

New Jersey understands the intrinsic value of increasing boating access and water quality throughout the State. According to the National Marine Manufacturers Association, the State saw an increase in registered boaters, of all types, of 11.9% from 1998 to 1999, ranking New Jersey 23rd in the nation. Nationwide, the need for transient infrastructure is growing. As Congress noted, transient nontrailerable recreation vessels make up 4% of the boating population nationwide, which equates to more than 600,000 vessels (Federal Register, Vol. 66, No. 12, January 2001).

New Jersey prides itself with having one of the premier water quality programs in the country. Providing increased water quality sustains the natural environment for recreational use. Boaters in the State of New Jersey, or those passing through, enjoy better beach and riverfront environments for individual and family related recreational and cultural activities.

Therefore, the State of New Jersey is participating in the National Boating Infrastructure Grant Program in order to respond to the growing need for facilities for transient nontrailerable recreational boaters. Infrastructure, existing or new, is needed to provide opportunities for boaters to better enjoy the environmental, cultural, recreational venues offered by the State of New Jersey.

SAMPLE NBIG PROPOSAL

“J” and “A” Dock Restroom Maintenance

A. Proposal Summary

The Senator Frank S. Farley State Marina (FSM) is accessible from the Atlantic Ocean or from the New Jersey Intercoastal Waterway (ICW). The marina is located in Clam Creek, offshore approximately 44 statute miles from Cape May and 60 statute miles from Brielle, NJ-Manasquan Inlet. The ocean approach is via the Absecon Inlet.

FSM has been in operation for over 40 years. In 1986, the marina underwent a total renovation and now features floating docks with rubber protection all around; electric, cable and telephone hookups; fuel dock with pumpout facility; restrooms, showers, and laundry services; 24 hour security; a ship's store; seafood restaurant; and outdoor deck with entertainment.

The marina constructed two restroom facilities on each side of the marina as part of its initial renovation in 1986 as stated above. In each building, there are male and female facilities with showers and a changing area. In each entrance foyer, coin operated washers and dryers are available. Through the years, wind and heavy rains have damaged the roof of each building. As a result, leaks and water damage are evident in the interior and exterior of each building.

The purpose of this application is to request \$xx,xxx in National Boating Infrastructure Grant Program (NBIG) Tier One funding of a total project cost of \$xx,xxx to ***repair and maintain the roof to prevent continued damage to the restroom facilities***. The existing roof structure will be removed and disposed of down to the concrete decking. A fully adhered EPDM roof system will be installed over new insulation. The aluminum edging will be replaced around the perimeter of the roof.

National Boating Infrastructure Grant Program Criteria

- 1. Plan to construct, renovate, and maintain tie-up facilities for transient nontrailerable recreational vessels.*

National Boating Infrastructure Grant Program funds will be used to replace the existing roof structure on two restroom facilities in the marina complex with a fully adhered EPDM roof system and new insulation.

SAMPLE NBIG PROPOSAL

2. *Provide for public/private and public/public partnership efforts to develop, renovate, and maintain tie-up facilities.*

FSM is a public facility owned by the State of New Jersey Department of Environmental Protection, Division of Parks and Forestry and managed by Trump Marina Associates.

3. *Use innovative techniques to increase the availability of tie-up facilities for transient nontrailerable recreational vessels.*

FSM provides 150 slips for transient nontrailerable recreational vessels at its facility. The repair of the restroom facilities will assist FSM in continuing to provide its users with the appropriate amenities.

4. *Include private, local, or other State funds in addition to the non-Federal match.*

Funding for the 25% match will be paid by Trump Marina Associates through an escrow account controlled by the Division of Parks and Forestry.

5. *Cost efficient. Proposals are cost efficient when the tie-up facility or access site's features add a high value compared with the funds from the proposal.*

Trump Marina Associates was required to abide by State procurement processes and therefore received three cost estimates for the work to be completed. In addition, the project scope of work is maintenance to already existing facility.

6. *Provide a significant link to prominent destination way points such as those near metropolitan population centers, cultural or natural areas, or that provide safe harbors from storms.*

FSM provides a link to prominent destinations. Among these are the resort hotels and casinos of Atlantic City including Trump Marina Casino Hotel which is connected directly to the main marina building via a sky walk across Huron Avenue. Other destinations within minutes of the marina include the historic Atlantic City Boardwalk and beaches; Gardiner's Basin which is home to the Ocean Life Center with a museum and aquarium and host to cultural events and festivals throughout the year. The Atlantic City Convention Center is conveniently linked to the marina via a newly constructed tunnel and connecting roadway. Atlantic City is proud of its Surf baseball team and newly constructed Sandcastle Stadium and will soon be hosting a hockey team in its recently renovated Boardwalk Hall—both minutes away from the marina facility.

SAMPLE NBIG PROPOSAL

FSM also is committed to providing safe harbor to any vessel in need of shelter from weather, mechanical, and other emergencies at sea. Mean low water of the access channel is at a minimum depth of 9 feet at low tide by buoy 4 and other areas of the approach exceed this depth. We work closely with the US Coast Guard and State Police facilities which are housed either adjacent to or in the marina facility. The marina will provide dockage to distressed vessels at a discounted rate determined by management based on the severity of the situation. In the event that the marina has no availability, the staff is committed to finding an alternate location within the area.

7. *Provide access to recreational, historic, cultural, natural, or scenic opportunities of national, regional, or local significance.*

FSM is located in Atlantic City, a very large destination resort on the East Coast. There are ten casino resorts along the Atlantic City boardwalk and two casino resorts in the marina district of the city. The main building of FSM is directly connected to the 728 room Trump Marina Casino Hotel via a sky walk across Huron Avenue. It shares the use of the hotel's recreation facilities including the pool, health spa, tennis and basketball courts, and jogging track. The casinos host many entertainment events including headliners, plays and review shows. The Atlantic City Convention Center is responsible for conducting city-wide conventions and trade shows throughout the year. The famed Miss America pageant is held each September. Atlantic City hosts a minor league baseball team—the Surf—in the newly constructed Sandcastle stadium along with the minor league hockey team in the recently renovated Boardwalk Hall. There are numerous golf courses in the vicinity including the recently opened Twisted Dunes—a seashore themed golf experience. Families enjoy the many amusement piers and water parks in the area.

Within the area are many historical and natural sites including:

- Absecon Lighthouse;
- Gardiner's Basin—home of the Ocean Life Center Museum and Aquarium;
- The historic village of Smithville;
- Atlantic City boardwalk and beaches;
- Lucy the Elephant;
- Wildlife Reserve, Absecon, NJ.

Victorian Cape May and the Cape May County Zoo are a short ride down the NJ Parkway which also provides access to major shore towns along the way. The Atlantic City Expressway links Atlantic City with the major city of Philadelphia—just a 57 minute drive.

SAMPLE NBIG PROPOSAL

8. Provide significant positive economic impacts to a community.

As indicated before, FSM has a large clientele of transient nontrailerable recreational vessels. Repairing the facilities will maintain the amount of transient boaters utilizing the community resources.

9. Include multi-State efforts that result in coordinating location of tie-up facilities.

Trump Marina Associates promotes FSM's transient facilities on their website for Trump Marina/Hotels and Resorts as well as in the Waterway Guide for the Northeast.

B. Statement of Need

The Farley State Marina enjoys a solid reputation in serving transient boating vessels. For the year ending 2000, transient boating occupancy for vessels over 26 feet in length was 8,220 representing approximately 85% of all transient slip rentals at the marina. Year to date 2001, transient occupancy for vessels over 26 feet in length is 3,002 representing approximately 87% of all transient slip rentals.

The marina houses 640 slips, of which 150 slips of varying sizes are designated for transient use. Due to the large amount of transient nontrailerable recreational vessel traffic, it is imperative to maintain the facilities for the use of the boaters. Two of the restroom facilities, on "J" and "A" docks, are in need of repair to maintain the level of boater amenities the facility currently provides.

C. Objectives

Replace and maintain the roof of the "J" and "A" dock restroom facilities to prevent continued damage to the existing structure.

- A. Remove existing roof structure and disposed of down to the concrete decking;
- B. Install fully adhered EPDM room system over new insulation; and
- C. Replace the aluminum edging around the perimeter of the roof.

D. Expected Results/Benefits

Public Accessibility

FSM is fully accessible to the public, and provides a gateway to areas of interest in Atlantic City and the surrounding area.

SAMPLE NBIG PROPOSAL

The restroom facilities at FSM are compliant with ADA practices, therefore individuals with disabilities are able to utilize the services and amenities available to all boaters. The restrooms on “A” dock provide compliant showers as well as restroom facilities.

Economic Benefit to the Community

Maintenance of the FSM facility provides for economic benefits to the community. Transient boaters are provided with several recreational activity options as well as other amenities of the area, such as local shops, groceries, and boardwalk areas.

E. Approach

The contractor will provide the labor to remove the existing roof system which consists of flashing, edging, and roofing materials to exclude the vents, drains, counterflashings, and skylights. These materials will be disposed of by the contractor. The concrete decking will be exposed and prepared for the new roofing system. The contractor will provide new materials to include aluminum edging, flashing and an EPDM roof system with one inch insulation. The timeframe for the project is anticipated to be one week for each building from start to completion.

SAMPLE NBIG PROPOSAL

F. Estimated Costs

“A” Dock Replacement—Restrooms

Labor

Materials

Disposal of existing roof system

Installation of EPDM Roof System over new 1” rigid insulation

Installation of new aluminum edging around the perimeter of the roof

Estimated Cost: \$xxxxxxxxx

“J” Dock Replacement—Restrooms

Labor

Materials

Disposal of existing roof system

Installation of EPDM Roof System over new 1” rigid insulation

Installation of new aluminum edging around the perimeter of the roof

Estimated Cost: \$xxxxxxxxx

Total Cost of Project: \$xxxxxxxxx

Prorate

150/640 slips for dedicated transient use \$xxxxxxxxx

Federal Cost Share xxxxxxx

Cost Share (Farley State Marina) xxxxxxx

SAMPLE NBIG PROPOSAL

Appendices

Appendix A: “J” & “A” Dock Restroom Maintenance

Appendix A1: Quote for “J” Dock Replacement

Appendix A2: Quote for “A” Dock Replacement

Appendix A3: Site Map

Appendix A4: Information Brochure on Farley State Marina

National Boating Infrastructure Grant Program 2001

Tier 1

Presented to:

***State of New Jersey
Department of Transportation
Office of Maritime Resources***

Presented by:



SAMPLE NBIG PROPOSAL

Table of Contents

	<i>Page No.</i>
<i>Dolphin Maintenance</i>	
Introduction	1
Proposal Summary	2
Statement of Need	5
Objectives	5
Expected Results/Benefits	5
Approach	6
Estimated Costs	6
Appendices	7

Note: Farley State Marina was awarded NBIG Tier 1 funds in 2001.

SAMPLE NBIG PROPOSAL

Introduction (Tailored to your project)

New Jersey is home to 127 miles of Atlantic coastline, 210 miles along the Delaware River, and an additional 100 rivers and creeks. Due to its location and geographical configuration, the State of New Jersey has a substantial nautical history, with the King of England declaring the first port of entry in Salem, NJ in 1637. Now, vessel traffic spans from containership traffic to small recreational vessels. Located in the middle of the Northeast corridor, New Jersey provides the boating community with several unique opportunities. The diversity of New Jersey's coastline, from beaches, estuaries, riverfronts and bays, provide boaters with scenic views and maritime opportunities unlike any other State.

New Jersey understands the intrinsic value of increasing boating access and water quality throughout the State. According to the National Marine Manufacturers Association, the State saw an increase in registered boaters, of all types, of 11.9% from 1998 to 1999, ranking New Jersey 23rd in the nation. Nationwide, the need for transient infrastructure is growing. As Congress noted, transient nontrailerable recreation vessels make up 4% of the boating population nationwide, which equates to more than 600,000 vessels (Federal Register, Vol. 66, No. 12, January 2001).

New Jersey prides itself with having one of the premier water quality programs in the country. Providing increased water quality sustains the natural environment for recreational use. Boaters in the State of New Jersey, or those passing through, enjoy better beach and riverfront environments for individual and family related recreational and cultural activities.

Therefore, the State of New Jersey is participating in the National Boating Infrastructure Grant Program in order to respond to the growing need for facilities for transient nontrailerable recreational boaters. Infrastructure, existing or new, is needed to provide opportunities for boaters to better enjoy the environmental, cultural, recreational venues offered by the State of New Jersey.

SAMPLE NBIG PROPOSAL

Dolphin Maintenance

A. Proposal Summary

The Senator Frank S. Farley State Marina (FSM) has been in operation for over 40 years. FSM is a public facility owned by the State of New Jersey Department of Environmental Protection, Division of Parks and Forestry and managed by Trump Marina Associates.

FSM is accessible from the Atlantic Ocean or from the New Jersey Intercoastal Waterway (ICW). The marina is located in Clam Creek, approximately 44 statute miles from Cape May and 60 statute miles from Brielle, NJ-Manasquan Inlet. The ocean approach is via Absecon Inlet.

In 1986, the marina underwent a total renovation and now features floating docks with rubber protection all around; electric, cable and telephone hookups; fuel dock with pump out facility; restrooms, showers, and laundry services; 24 hour security; a ship's store; seafood restaurant; and outdoor deck with entertainment.

FSM constructed four (4) dolphins at the end of one of its docks as part of its initial renovation as stated above. The purpose of the dolphins are to tie off transient vessels over 150' and up to 300' in length (the maximum size the marina can accommodate). Through the years, routine maintenance has been performed on each of the dolphins. Each of the dolphin tie-ups are stable but the salt water and numerous storms have taken their toll on the wood sheeting. The lower ends have rotted away, leaving jagged remains clearly visible at low tide. The maintenance of the dolphins will reinforce our commitment to maintaining the facility in pristine condition for our transient clientele.

The purpose of this application is to request \$xx,xxx in National Boating and Infrastructure Grant Program (NBIG) Tier One funding to ***repair four (4) dolphins designed for transient vessels over 150 feet and up to 300 feet in length.***

National Boating Infrastructure Grant Program Criteria

1. *Plan to construct, renovate, and maintain tie-up facilities for transient nontrailerable recreational vessels.*

National Boating Infrastructure Grant Program funds will be used to replace the rotted wood sheeting that surrounds each of the four (4) dolphin docks in the marina with new treated lumber. The new treated lumber is expected to last at least 20 years.

SAMPLE NBIG PROPOSAL

2. *Provide for public/private and public/public partnership efforts to develop, renovate, and maintain tie-up facilities.*

FSM is a public facility owned by the State of New Jersey Department of Environmental Protection, Division of Parks and Forestry and managed by Trump Marina Associates.

3. *Use innovative techniques to increase the availability of tie-up facilities for transient nontrailerable recreational vessels.*

FSM provides 150 slips for transient nontrailerable recreational vessels at its facility. The repair of the restroom facilities will assist FSM in continuing to provide its users with the appropriate amenities.

4. *Include private, local, or other State funds in addition to the non-Federal match.*

Funding for the 25% match will be paid by Trump Marina Associates through an escrow account controlled by the Division of Parks and Forestry.

5. *Cost efficient. Proposals are cost efficient when the tie-up facility or access site's features add a high value compared with the funds from the proposal.*

Trump Marina Associates was required to abide by State procurement processes and therefore received three cost estimates for the work to be completed. In addition, the project scope of work is maintenance to already existing facility.

6. *Provide a significant link to prominent destination way points such as those near metropolitan population centers, cultural or natural areas, or that provide safe harbors from storms.*

FSM provides a link to prominent destinations. Among these are the resort hotels and casinos of Atlantic City including Trump Marina Casino Hotel which is connected directly to the main marina building via a sky walk across Huron Avenue. Other destinations within minutes of the marina include the historic Atlantic City Boardwalk and beaches; Gardiner's Basin which is home to the Ocean Life Center with a museum and aquarium and host to cultural events and throughout the year. The Atlantic City Convention Center is conveniently linked to the marina via a newly constructed tunnel and connecting roadway. Atlantic City is proud of its Surf baseball team and newly constructed Sandcastle Stadium and will soon be hosting a hockey team in its recently renovated Boardwalk Hall—both minutes away from the marina facility.

SAMPLE NBIG PROPOSAL

FSM also is committed to providing safe harbor to any vessel in need of shelter from weather, mechanical, and other emergencies at sea. Mean low water of the access channel is at a minimum depth of 9 feet by buoy 4 and other areas of the approach exceed this depth. We work closely with the US Coast Guard and State Police facilities which are housed either adjacent to or in the marina facility. The marina will provide dockage to distressed vessels at a discounted rate determined by management based on the severity of the situation. In the event that the marina has no availability, the staff is committed to finding an alternate location within the area.

7. *Provide access to recreational, historic, cultural, natural, or scenic opportunities of national, regional, or local significance.*

FSM is located in Atlantic City, a major destination resort on the East Coast. There are ten casino resorts along the Atlantic City boardwalk and two casino resorts in the marina district of the city. The main building of FSM is directly connected to the 728 room Trump Marina Casino Hotel via a sky walk across Huron Avenue. It shares the use of the hotel's recreation facilities including the pool, health spa, tennis and basketball courts, and jogging track. The casinos host many entertainment events including headliners, plays and review shows. The Atlantic City Convention Center is host to city-wide conventions and trade shows throughout the year. The famed Miss America pageant is held each September. Atlantic City hosts a minor league baseball team—the Surf—in the newly constructed Sandcastle stadium along with the minor league hockey team in the recently renovated Boardwalk Hall. There are numerous golf courses in the vicinity including the recently opened Twisted Dunes—a seashore themed golf experience. Families enjoy the many amusement piers and water parks in the area.

Within the area are many historical and natural sites including:

- Absecon Lighthouse;
- Gardiner's Basin—home of the Ocean Life Center Museum and Aquarium;
- The historic village of Smithville;
- Atlantic City boardwalk and beaches;
- Lucy the Elephant;
- Wildlife Reserve, Absecon, NJ.

Victorian Cape May and the Cape May County Zoo are a short ride down the Garden State Parkway which also provides access to major shore towns along the way. The Atlantic City Expressway links Atlantic City with Philadelphia—just a 57 minute drive.

SAMPLE NBIG PROPOSAL

8. *Provide significant positive economic impacts to a community.*

As indicated before, FSM has a large clientele of transient nontrailerable recreational vessels. Repairing the facilities will maintain the amount of transient boaters utilizing the community resources.

9. *Include multi-State efforts that result in coordinating location of tie-up facilities.*

Trump Marina Associates promotes FSM's transient facilities on their website for Trump Marina/Hotels and Resorts as well as in the Waterway Guide for the Northeast.

B. Statement of Need

The Farley State Marina enjoys a solid reputation in serving transient boating vessels. For the year ending 2000, transient boating occupancy for vessels over 26 feet in length was 8,220 representing approximately 85% of all transient slip rentals at the marina. Year to date 2001, transient occupancy for vessels over 26 feet in length is 3,002 representing approximately 87% of all transient slip rentals.

The marina houses 640 slips, of which, 150 slips of varying sizes are designated for transient use. Due to the large amount of transient nontrailerable recreational vessel traffic it is imperative to maintain the facilities for the use of boaters.

C. Objectives

Construct and maintain four (4) dolphins for transient vessels over 150' and up to 300' in length.

- A. Remove wood sheeting encasing from each dolphin and discard appropriately;
- B. Inspect dolphin head; and
- C. Attach new treated lumber to the existing timber framework.

D. Expected Results/Benefits

Transient Nontrailerable Vessel Tie-up Facilities

Repairing and maintaining the four dolphins will allow for docking of vessels in the 150' to 300' range. These dolphins provide for individuals with larger transient vessels to dock safely and securely at FSM.

SAMPLE NBIG PROPOSAL

Economic Benefit to the Community

Maintenance of the FSM facility provides for economic benefits to the community. Transient boaters are provided with several recreational activity options as well as other amenities of the area, such as local shops, groceries, and boardwalk areas.

E. Approach

Prior to the start of the 2002 boating season, the wood sheeting encasing each dolphin will be removed and discarded from the marina facility. The exposed dolphin head will be inspected. New treated lumber will be attached to the existing timber framework to re-encase each dolphin. The duration of the project is expected to be 3 to 4 weeks. All work is to be done by a professional contractor. All work is within the boundaries of the existing facility so there will be no impact on navigation on Clam Creek.

F. Estimated Costs

Sheeting Material: 230 pieces 6"x12"x8' #2 SYP, 2.5 CCA treated

Spikes: 3/8"x12" galvanized spikes, 200 lb.

Equipment: Crane Barge, Tug Boat, Dock Builder Crew

Labor

Remove vertical sheeting on 4 dolphins

Renew sheeting

Removal and Disposal of material

Total Cost of Project: \$xxxxxxx

Federal Cost Share

\$xxxxxxxx

Cost Share (Farley State Marina)

xxxxxxxx

SAMPLE NBIG PROPOSAL

Appendices

Appendix A: Dolphin Maintenance

Appendix A1: Price Quote for Scope of Work

Appendix A2: Site Photographs